Index of Claims



Application/Control No.

10/613,596

Examiner

Date

Dominic E. Rego

Applicant(s)/Patent under Reexamination

MCCARTY ET AL.

Art Unit

2618

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral) Cancelled Restricted

Claim

Non-Elected N Interference

Appeal Α 0 Objected

| | | | | | | | ı | | _ | | | |
|-------------|--|---------------------------------------|-------------|----------|----------|--|----------|----------|---------------|----------|--|--|
| Cla | im | Date | | | | | | | | | | |
| Final | Original | 9/16/06 | 3/21/07 | | | | | | | | | |
| | 1 | 1 | 1 | | | - | | - | - | - | | |
| | 2 | 1 | Ì | \vdash | _ | \vdash | <u> </u> | \vdash | | Н | | |
| | 3 | V | J | \vdash | \vdash | \vdash | _ | | \vdash | Н | | |
| | 4 | J | J | \vdash | - | | \vdash | | Н | Н | | |
| | 1 2 3 4 5 | 1 | 7777 | | - | \vdash | | | | Н | | |
| | 6 | 7 7 7 | 1 | - | \vdash | \vdash | | | | \vdash | | |
| _ | 7 | 1 | 1 | \vdash | | \vdash | | | | | | |
| | 8 | 1 | 1 | _ | _ | Г | \vdash | | | П | | |
| | 9 | 1 | 1 | | | Т | \vdash | | | | | |
| | | 1 | - | _ | _ | Н | Г | | | П | | |
| | 11 | 1 | - | \vdash | | - | | | | | | |
| | 12 | | - | | | | | | | П | | |
| | 13 | 1 | - | \vdash | _ | Г | | | · · · | П | | |
| | 10 11 12 13 14 15 16 17 18 | Ì | - | <u> </u> | | | <u> </u> | | | М | | |
| | 15 | 1 | 1 | \vdash | \vdash | | \vdash | <u> </u> | | | | |
| | 16 | 1 | 1 | | | Т | | | | | | |
| | 17 | 1 | 1 | | | | | | | П | | |
| | 18 | 1 | 1 | | | \vdash | | _ | | | | |
| | 19 | 1 | 1 | | | | | | | | | |
| | 20 | V | 1 | _ | | | \vdash | | Г | П | | |
| | 21 | 1 | 1 | | _ | | | _ | | | | |
| | 22 | 1 | 1 | \vdash | _ | | | - | | | | |
| | 21 22 23 24 25 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1 | | | | | | | | | |
| | 24 | V | | - | | | | | | П | | |
| | 25 | V | 1 | _ | \vdash | \vdash | | \vdash | | П | | |
| | 26 | 1 | 1 | | | | | _ | \vdash | | | |
| | 26 27 28 | 1 | 77777777777 | | Т | | _ | | \vdash | П | | |
| | 28 | V | 1 | | | T | | | | П | | |
| | 29 | 1 | 1 | | | | | \vdash | | | | |
| | 29 30 | 1 | ₹ | | | | | | Г | П | | |
| | 31 | 1 | 1 | | | | | _ | | | | |
| | 32 | 1 | 1 | | | | | | | | | |
| | 33 | 1 | 1 | | | | | | Г | | | |
| | 34 | 1 | 1 | | Ĺ | Г | | | Г | | | |
| | 35 | 1 | 1 | | | | | | | | | |
| | 36 | - | - | | | Г | | | Г | | | |
| | 37 | - | - | | | | | | | | | |
| | 38 | - | - | | | | | | | | | |
| | 39 | - | - | | | | | | Г | | | |
| | 40 | - | - | | | | | | | | | |
| | 41 | - | - | | | | | | | | | |
| | 42 | Ŀ | - | | | | | | | | | |
| | 43 | · | - | | | | | | | | | |
| | 44 | - | • | | | | | | | | | |
| | 45 | Ŀ | Ŀ | | | | | | | | | |
| | 46 | - | - | | | | | | | | | |
| | 47 | - | - | | | | | | | | | |
| | 48 | - | · | | | | | | | | | |
| | 49 | - | - | | | Π | | | | | | |
| | 50 | | | \Box | | _ | T | | $\overline{}$ | | | |

| _ | | | _ | _ | | _ | _ | | _ | _ | | | | _ | | $\overline{}$ | | | | | | - |
|-----------|----------|----------|---------|----------|--|------------|--------------|----------|-------------|--------------|---|----------|----------|-----------|---------|---------------|----------|--------------|--------------|--------------|--------------------|-----------------|
| | Original | 9/16/06 | 3/21/07 | | | | | | | | | Final | Original | 9/16/06 | 3/21/07 | | | | | | | |
| \dagger | 1 | 1 | 1 | | | - | | | | - | | | 51 | - | - | | | | | | П | m |
| ┪ | | Ī | 1 | | \vdash | \vdash | <u> </u> | | | \vdash | | | 52 | - | _ | - | | | | | | |
| + | 3 | Ì | Ì | - | ┢ | \vdash | _ | \vdash | _ | _ | | | 53 | - | - | - | | _ | | _ | | \Box |
| ╅ | 4 | Ť | Ì | \vdash | \vdash | \vdash | _ | | | ┝ | | | 54 | - | - | _ | | - | _ | | | \vdash |
| + | 5 | 7 | V | | ┢ | \vdash | _ | | | - | | | 55 | - | - | | | _ | | _ | | \vdash |
| + | 6 | 1 | 1 | - | \vdash | \vdash | \vdash | | - | \vdash | | | 56 | - | - | | - | | | | | |
| + | 7 | 7 | 1 | \vdash | | ┢ | _ | - | | - | | | 57 | | • | | | | | | Н | H |
| + | 8 | 7 | 1 | - | ┝ | \vdash | H | | | \vdash | | | 58 | - | - | _ | | _ | - | \vdash | \vdash | Н |
| + | 9 | 7 | 1 | - | - | ┝ | | _ | _ | \vdash | | | 59 | \exists | - | _ | | - | <u> </u> | | H | \vdash |
| + | 10 | 7 | _ | | - | \vdash | \vdash | _ | | - | | | 60 | • | _ | _ | | _ | | | H | \vdash |
| + | 11 | 7 | - | \vdash | - | - | _ | | | - | | | 61 | • | - | | - | | | H | \vdash | - |
| + | 12 | | - | | <u> </u> | - | | | _ | \vdash | | | 62 | - | - | | _ | | | - | - | |
| + | | - ~ | - | \vdash | | <u> </u> | _ | | | _ | | | 02 | - | - | | | | _ | | | |
| 4 | 13 | 1 | - | _ | <u> </u> | _ | <u> </u> | _ | | - | | | 63 | - | - | | _ | | | - | | Ш |
| 4 | 14 | 1 | - | <u> </u> | <u> </u> | _ | ļ | | _ | | | | 64 | - | - | _ | _ | | _ | | _ | ┝╌┤ |
| 4 | 15 | | 1 | | <u> </u> | <u> </u> | _ | | | <u> </u> | | | 65 | · | ٠ | ٠ | _ | | _ | _ | | $\vdash \vdash$ |
| 4 | 16 | _ | 7 | _ | <u> </u> | _ | <u> </u> | | | _ | | | 66 | - | - | | - | | _ | _ | _ | H |
| 4 | 17 | | 1 | | L | <u> </u> | | _ | _ | L_ | | | 67 | 7 | 1 | | | | | <u> </u> | $ldsymbol{\sqcup}$ | Ш |
| 4 | 18 | 7 | 7 | | | <u> </u> | <u> </u> | _ | | _ | | | 68 | 1 | 1 | | | | _ | _ | | |
| 4 | 19 | | 1 | | | _ | _ | | | | | | 69 | 7 | 1 | | | | ļ | L. | $ldsymbol{oxed}$ | Ш |
| \perp | 20 | 1 | 1 | | | <u> </u> | | | | | | | 70 | 1 | 1 | | | | L | | | Ш |
| ╛ | 21 | 1 | 1 | | _ | _ | | | | | | | 71 | 1 | 7 | | | | | | Ш | Ш |
| | 22 | 1 | 1 | | | | | | | ļ | | | 72 | 1 | 1 | | | | | | | Ш |
| | 23 | 1 | V | | | | | | L | | | | 73 | 1 | 1 | | | | | | | Ш |
| T | 24 | 1 | 1 | | | | | | | | | | 74 | 7 | 7 | | | | | | | Ш |
| Т | 25 | 1 | 1 | | | | | | | | | | 75 | 1 | 1 | | | | | | | |
| 1 | 26 | 1 | 1 | | | | | | | | | | 76 | 1 | - | | | | | | | |
| 1 | 27 | 1 | 1 | | | | | | | | l | | 77 | 1 | - | | | | | | П | П |
| 7 | 28 | 7 | 1 | | | | | | | | | | 78 | 1 | - | | | | | | | |
| 7 | 29 | 7 | 1 | | | | | | | | | | 79 | 1 | • | | | | | | | П |
| 7 | 30 | 1 | 1 | | | | | | | | | | 80 | 1 | - | | _ | | | | | П |
| † | 31 | 1 | 1 | | | | | | | \vdash | | | 81 | 1 | 1 | | | | | | | М |
| ✝ | 32 | 1 | 1 | | | | _ | | | | | | 82 | 1 | 1 | _ | _ | | Т | | Г | П |
| + | 33 | 7 | 1 | | | | _ | | | | | | 83 | 1 | 7 | _ | | _ | | | | Н |
| ╅ | 34 | Ť | 1 | | _ | \vdash | - | | \vdash | - | | | 84 | Ì | 1 | | | - | \vdash | \vdash | П | Н |
| + | 35 | Ì | Ì | | \vdash | - | <u> </u> | | _ | | | | 85 | 1 | 1 | - | | | \vdash | | П | . – |
| + | 36 | ÷ | ÷ | - | - | \vdash | ┢ | | \vdash | \vdash | | | 86 | V | 1 | | \vdash | - | - | | _ | Н |
| + | 37 | _ | - | \vdash | ┢ | ┢ | | \vdash | | ┢ | | | 87 | 1 | 7 | _ | | | \vdash | | Н | H |
| + | 38 | - | - | \vdash | | | | | - | ┢ | | | 88 | 7 | 1 | | _ | _ | ┢═ | _ | \vdash | Н |
| ╅ | 39 | - | - | - | ┝ | ┢ | \vdash | | \vdash | | | | 89 | 7 | 7 | \vdash | _ | - | - | - | \vdash | \vdash |
| + | 40 | - | - | - | - | ├─ | ┝ | \vdash | - | | | | 90 | 7 | 7 | | | | _ | - | H | Н |
| + | | _ | _ | - | ┝ | ┝ | - | | <u> </u> | - | | _ | 91 | 7 | 7 | H | _ | - | ⊢ | - | - | Н |
| + | 41 42 | - | - | \vdash | ┝ | ⊢ | ⊢ | \vdash | | - | | | 92 | 7 | 1 | - | _ | - | | - | - | Н |
| 4 | | \vdash | - | H | | ┝ | | - | | | | | | | 7 | H | _ | _ | ┝ | - | H | Н |
| + | 43 | • | - | | ⊢ | \vdash | \vdash | \vdash | | - | | - | 93 | 4 | 7 | \vdash | | | \vdash | \vdash | <u> </u> | \vdash |
| 4 | 44 | - | - | | | ┢ | ⊢ | - | <u> </u> | <u> </u> | | | 94 | | | \vdash | <u> </u> | - | \vdash | \vdash | \vdash | \vdash |
| 4 | 45 | Ŀ | Ŀ | _ | | ⊢ | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | 95 | - | 1 | <u> </u> | Ь | - | <u> </u> | | - | $\vdash \vdash$ |
| 4 | 46 | - | Ŀ | | | ├- | - | | <u> </u> | <u> </u> | | | 96 | 1 | 7 | <u> </u> | _ | <u> </u> | <u> </u> | | I— | $\vdash \vdash$ |
| 4 | 47 | - | Ŀ | \vdash | ⊢ | <u> </u> | L | | <u> </u> | | | | 97 | 7 | 7 | <u> </u> | <u> </u> | | <u> </u> | | \vdash | Н |
| 4 | 48 | - | Ŀ | | <u> </u> | I — | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 98 | 1 | 7 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | $\vdash \vdash$ |
| 4 | 49 | • | - | <u> </u> | <u> </u> | <u> </u> | _ | _ | | | | | 99 | | 7 | Ш | _ | _ | <u> </u> | _ | | Ш |
| - 1 | 50 | - | - | | L | L | L_ | L., | L | L_ | | | 100 | 1 | 1 | | | | <u> </u> | | Ш | Ш |

| Cta | aim | Date | | | | | | | | | |
|-------|--|--|----------|--|----------|----------|----------|----------|----------|----------|--|
| Finat | Original | 9/16/06 | 3/21/07 | | | | | | | | |
| | 101 | 1 | 1 | | | | | | | | |
| | 101 102 | - | - | | | | | | | П | |
| | 103 104 105 | - | - | | | | | | | | |
| | 104 | - | • | | | | | | | | |
| | 105 | ٠ | - | | | | | | | | |
| | 1 106 | - | • | | | | | | | | |
| | 107 108 109 | ŀ | • | | | | | | | | |
| | 108 | 1 | | | | | | | | | |
| | 109 | • | • | | • | | | | | | |
| | 110 | ٠ | • | | | | | | | | |
| | 111 | - | - | | | | | | | | |
| | 112 113 | Ŀ | | | | | | Ш | | Ш | |
| | 113 | <u> </u> | - | | L | Щ | | | Ш | Ш | |
| | 1114 | - | Ŀ | | | | | | | Ш | |
| | 115 116 117 | Ŀ | Ŀ | _ | _ | | | Щ | | Ш | |
| | 116 | Ŀ | <u> </u> | _ | ļ | ļ | \vdash | <u> </u> | Ļ | Щ | |
| | 117 | - | - | | | | | | _ | | |
| | 118 | <u> -</u> | Ŀ | _ | | | | | | | |
| | 119 | ŀ | Ŀ | <u> </u> | | | | | | | |
| | 120 | Ë | - | | | | | | | | |
| | 122 | ŀ | <u> </u> | | | - | _ | | | | |
| | 122 | <u> </u> | - | _ | - | - | | - | _ | \dashv | |
| | 124 | H : - | H | <u> </u> | \vdash | - | | | | Н | |
| | 119 120 121 122 123 124 125 | - | - | | \vdash | | - | | | Н | |
| | 126 | Ι- | - | | \vdash | _ | _ | | | H | |
| | 126 127 128 129 130 131 132 133 | - | - | | | | | | | П | |
| | 128 | - | - | | | | | | | | |
| | 129 | - | - | | | | | | | | |
| | 130 | • | - | | | | | | | | |
| | 131 | | _ | | | | | | | | |
| | 132 | Ŀ | Ŀ | | \Box | | | | | Ш | |
| | 133 | | <u> </u> | | | _ | | | _ | Ш | |
| | 134 135 | _ | <u> </u> | | _ | Ш | | | Ш | Ш | |
| | 135 | <u> </u> | - | L | - | | _ | | | Ш | |
| | 136 | _ | <u> </u> | _ | <u> </u> | | _ | H | <u> </u> | Н | |
| | 137 138 | <u> </u> | | <u> </u> | ⊢ | _ | - | H | <u> </u> | \vdash | |
| | 130 | | - | | H | _ | H | H | ┝ | Н | |
| | 139 140 | ┝ | - | ⊢ | H | _ | - | - | | Н | |
| | 141 | \vdash | ├─ | - | ┢ | _ | - | \vdash | ┢ | Н | |
| | 142 | \vdash | \vdash | \vdash | ┢ | H | H | - | H | Н | |
| | 143 | | \vdash | | \vdash | \vdash | \vdash | Т | Н | Н | |
| | 144 | \vdash | Г | | Т | | | | \vdash | Н | |
| | 145 | | | П | Г | | | | Г | П | |
| | 146 | | | | | | | | | П | |
| | 147 | | | | | | | | | | |
| | 148 | | | | | | | | | | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |